

BEST AVAILABLE COPYAMENDMENTS TO THE CLAIMS:

Claims 1-7 (canceled)

Claim 8 (new): An electronic thermometer comprising a control circuit and a directionally adjustable LCD display, said display being provided with identifiable signals, wherein the thermometer is provided with a direction sensing element, said direction sensing element being a mechanism having a gold foil provided on a circuit board of the thermometer, a first end of said gold foil making use of a through hole on the circuit board to connect with a first display circuit, a top portion of said through hole being provided with a fixed rail to enable a ball to roll along the fixed rail, said ball being positioned at a second end of said gold foil when said thermometer is not inverted thereby causing said through hole and the display circuit not to be in conduction, but said ball will move along said fixed rail to fall into said through hole when said thermometer is inverted thereby causing said display circuit to generate a directional signal; whereby the thermometer, under normal operating direction, is an upright position facing the user, and if the thermometer is reversed, the direction sensing element due to gravity produces a directional signal and the control circuit of the thermometer receives the signal which immediately outputs to the display to produce an upright display signal to the user.

Claim 9 (new): The electronic thermometer as claimed in claim 8, wherein said second end of said gold foil is provided with a second through hole connected to a second display circuit.